

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DATE

SUBJECT: Pine Bluff Arsenal

FROM: William Hathaway, Deputy Director
Air & Waste Management DivisionTO: Dwight Hoenig, Chief
Operations Section

Dwight
If you have any
problems let me
know. Bu

Pine Bluff Arsenal is attempting to get money from DOD to close out abandoned hazardous waste facilities on their Pine Bluff, Arkansas site. In order to further support their request for money they need EPA approval of their plans.

Attached is the FIT Inspection Report on the Arsenal and the closure plan developed by Stearns, Conrad and Schmidt Engineers. Please review both these documents, 1) to see if any immediate actions are necessary and 2) for the technical adequacy of the closure plan.

Pine Bluff needs to have some response from us by September 1, 1981. Please complete your review of these documents by August 27, 1982, so we can discuss any comments in-house prior to transmitting the letter to Pine Bluff.

If you have any questions call Bonnie DeVos.

Attachment

cc: Samuel Nott (6AW-SE)
William Rhea (6AW-SP)

42-73281-101

9833805



EPA Notification of Hazardous Waste Site

ARS-000-001-002 000279

United States
Environmental Protection
Agency
Washington DC 20460

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.

Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies.

RECEIVED

JUN 09 1981

Receipt # AR 000710

6AEP

A Person Required to Notify:

Enter the name and address of the person or organization required to notify.

Name Diamond Shamrock Corporation

Street 717 N. Harwood Street

City Dallas

State TX

Zip Code 75201

AR 0213-82 0707

B Site Location: ARD-01-031-8087

Enter the common name (if known) and actual location of the site.

Name of Site Pine Bluff Arsenal

Street (U.S. Governmental Arsenal)

City Pine Bluff

County Jefferson State Ark.

Zip Code 71601

HAZ-AB00710

C Person to Contact:

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Name (Last, First and Title)

Hutton, William - Corp. Mgr. - Environment

Phone

214-745-2870

D Dates of Waste Handling:

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

From (Year) 1947

To (Year) 1958

(leased from U.S. Government)

E Waste Type: Choose the option you prefer to complete

Option 1: Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in Item I—Description of Site.

General Type of Waste:

Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.

1. ☒ Organics
2. ☒ Inorganics
3. ☐ Solvents
4. ☐ Pesticides
5. ☐ Heavy metals
6. ☐ Acids
7. ☐ Bases
8. ☐ PCBs
9. ☐ Mixed Municipal Waste
10. ☐ Unknown
11. ☐ Other (Specify)

Source of Waste:

Place an X in the appropriate boxes

1. ☐ Mining
2. ☐ Construction
3. ☐ Textiles
4. ☐ Fertilizer
5. ☐ Paper/Printing
6. ☐ Leather Tanning
7. ☐ Iron/Steel Foundry
8. ☒ Chemical, General
9. ☐ Plating/Polishing
10. ☐ Military/Ammunition
11. ☐ Electrical Conductors
12. ☐ Transformers
13. ☐ Utility Companies
14. ☐ Sanitary/Refuse
15. ☐ Photofinish
16. ☐ Lab/Hospital
17. ☐ Unknown
18. ☐ Other (Specify)

Option 2: This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).

Specific Type of Waste:

EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.

Notification of Hazardous Waste Site**Side Two****Waste Quantity:**

Place an X in the appropriate boxes to indicate the facility types found at the site.

In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.

In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

Facility Type

1. ☐ Piles
2. ☐ Land Treatment
3. ☒ Landfill
4. ☐ Tanks
5. ☐ Impoundment
6. ☐ Underground Injection
7. ☐ Drums, Above Ground
8. ☐ Drums, Below Ground
9. ☐ Other (Specify) _____

Total Facility Waste Amountcubic feet Unknown

gallons _____

Total Facility Areasquare feet Unknown

acres _____

Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, No releases to our best knowledge, or likely releases of wastes to the environment.

Note: Items Hand I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify the site, check the box.

Name _____

Street _____

City _____

State _____

Zip Code _____

Signature _____

Date _____

- ☐ Owner, Present
- ☐ Owner, Past
- ☐ Transporter
- ☐ Operator, Present
- ☒ Operator, Past
- ☐ Other

Wm C. Sutton 6/8/81



Notification c Hazardous Waste Site

ARS-000-001-068

000076

SE

United States
Environmental Protection
Agency
Washington DC 20460

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.

Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies.

8-7-81

Lazail # AR 00 710

A Person Required to Notify:

Enter the name and address of the person or organization required to notify

Name Commander
Street US Army, Pine Bluff Arsenal
City Pine Bluff State AR Zip Code 71611

ARO 213 82 0707 OK

B Site Location: ARD-01-031-8087

Enter the common name (if known) and actual location of the site.

Name of Site Pine Bluff Arsenal
Street UNITED STATES DEPARTMENT DEF - OFF HWY 65
City Pine Bluff County Jefferson State AR Zip Code 71611

HAZ-AR00710

C Person to Contact:

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Name (Last, First and Title) Shook, Thomas E., Environmental Coordinator
Phone (501) 541-3572

D Dates of Waste Handling:

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

From (Year) 1941 To (Year) Present

E Waste Type: Choose the option you prefer to complete

Option 1: Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in Item I—Description of Site.

General Type of Waste:

Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.

1. ☒ Organics
2. ☒ Inorganics
3. ☒ Solvents
4. ☒ Pesticides
5. ☒ Heavy metals
6. ☒ Acids
7. ☒ Bases
8. ☐ PCBs
9. ☒ Mixed Municipal Waste
10. ☒ Unknown
11. ☐ Other (Specify)

Source of Waste:

Place an X in the appropriate boxes.

1. ☐ Mining
2. ☐ Construction
3. ☐ Textiles
4. ☐ Fertilizer
5. ☐ Paper/Printing
6. ☐ Leather Tanning
7. ☐ Iron/Steel Foundry
8. ☒ Chemical, General
9. ☐ Plating/Polishing
10. ☒ Military/Ammunition
11. ☐ Electrical Conductors
12. ☐ Transformers
13. ☐ Utility Companies
14. ☒ Sanitary/Refuse
15. ☐ Photofinish
16. ☒ Lab/Hospital
17. ☒ Unknown
18. ☒ Other (Specify)

Leased contractor
operations

Option 2: This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).

Specific Type of Waste:

EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.

Notification of Hazardous Waste Site

Side Two

F Waste Quantity:

Place an X in the appropriate boxes to indicate the facility types found at the site.

In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.

In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

Facility Type

1. ☒ Piles
2. ☒ Land Treatment
3. ☒ Landfill
4. ☒ Tanks
5. ☒ Impoundment
6. ☐ Underground Injection
7. ☒ Drums, Above Ground
8. ☒ Drums, Below Ground
9. ☒ Other (Specify) Sludges

Total Facility Waste Amount.

cubic feet (See ref 1)

gallons

Total Facility Area

square feet (See ref 1)

acres

G Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

☐ Known ☒ Suspected ☐ Likely ☐ None

Note: Items H and I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional) (Same as I)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

References:

- (1) Installation assessment of Pine Bluff Arsenal, AR. Records Evaluation Report # 113 Aug 1977
- (2) Installation Wide Environmental Assessment of Pine Bluff Arsenal, AR. March 1979
- (3) Hazardous Waste Special Study No. 81-26-8219-81 Pine Bluff Arsenal, AR Draft 11-15 Aug 1980
- (4) Final Installation Restoration Survey Report for PBA. In Prep. 1981

J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".

Name Phillip D. Thorne, Commander

Street _____

City _____ State _____ Zip Code _____

Signature _____

Date 6/5/81

- ☒ Owner, Present
☐ Owner, Past
☐ Transporter
☐ Operator, Present
☐ Operator, Past
☐ Other